Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. 2nd and final (For Other Works) Date.....2017

Division: **Byatarayanapura** Sub-Division: **Kodigehalli sub division** AEE/KSD/SBR/18/17-18, dt-27/5/17

Bill Received No. 92 Dated 31-5-17 Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code:** 008-16-000032

Schedule Docket No. Head of Account: P-3110 Est.Cost: 25.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate: **Development works for providing Drinking water facility in ward no. 08 (Kodigehalli), Kodigehalli sub division.**

Name of Contractor and Full Address: **Executive Engineer, KRIDL, #280, 59th Cross road, 17th C Main road, 3rd Y Block, Rajajinagara, Banglore-560010.**

Reference to Agreement No. BBMP/EE/BTP/18/2017-18 Date: 07.04.2017

Certified that the measurements were taken by me on 20.4.17 and recorded of Pages 258633 to 637 of measurement Book No.**2587/14-15** and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

EXECUTIVE ENGINEER-4 KRIDL BBMP DIVISION BENGALURU-560 010

Certified that the measurement were taken by me on 24/4/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	Total Bill Rs: 24,39,908-00 Less Pay. Paid Rs 20,54081-00 IInd & Final Rs 385827-2
	b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.	ST- 7717-4 VAT- 15433-4 Cess- 3858-0 CBF- 386-0
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Adj. 27394-0
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	Total amount adjusted - 358433-00

EXECUTIVE ENGINEER-4 KRIDL BBMP DIVISION BENGALURU-560 010

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

Dated Signature of Contractor

EXECUTIVE ENGINEER-4 KRIDL BBMP DIVISION BENGALURU-560 010

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

385827-00

27394-00

3.58.433-00

Rs. Three lakh fifty eight thousand four hundred thirty three only

8/6

Executive Engineer

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate	Unit
1	Cutting road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the following classifications.	
A	Cutting Asphalt surface	cum
B	Cutting Macadum surface	cum
2	Earthwork excavation for pipeline trenches (except building works) including barricading, deporiting on bank with all lead including danger lighting andusing sight rails and boing roads including shoring, strutting, bailing out water at every 100 m wherever necessary as directed in the following strata - In all soils mixed with boulders of 30 cm size upto and exclusive of disintegrated rock. 0 to 2 m depth	cum
3	Supplying PVC ringtite pipes conforming to IS 4985-2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissisoning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (exlcuding cost of specials) with jointing of approved type, with all labour with all lead and lift including encasing the pipe alround to a depth of not less than 15 cm with soft gravel or selected earth available from the excavation etc., complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) - 75 mm outer dia 6 kg/cms2.	Rm
4	Refilling of available earth around pipelines, in layers not exceeding 20 cm in depth, compacting each de3posited layer by ramming after watering a ll lead and lift including cost of all alabour including consolidation by mechancial means approved by engineer in charge when earth is at suitable moisture content with desired field density upto 95% maximum dry density (modified proctor test) for restoration of roads without settlement including HOM of machineries complete.	cum
5	Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specification	cum
6	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications	sqm
7	Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/Sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications	sqm
8	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 509 complete in all respects as per specifications. using 40-60 TPH capacity H.M.P with mechanical paver grading II (30 to 45mm) with 6% CRMB-55	cum
9	Supply of Drinking Water through water tankers of Capacity 3000 Liters including hiring of water tankers, hiring of tractor 40HP including cost of water and engaging heavy mazdoor to deliver water from source to supply point including cost of fuel, lubricants, men and machinary, all leads and lifs, transportation, labour etc. complete.	Trip
10	Starter (with one year Guarantee) Above 4 HP below 5 HP starter	
11	Rotor (with one year Guarantee) Above 4 HP below 5 HP starter	Each
12	Upper Flange	Each
13	Lower Housing	Job
14	Carbon Housing	
15	Thrust bearing block assembly complete with Segment bearing pad.	
16	Oil Seal	No.
17	Oil Seal Steel Bush	No.
18	Guide vane	No.
19	Impeller Shell moulded with aluminium Bronze)	No.
20	Discharge outlet (D.O) Bearing D.O Steel Bush	No.
21	Steel bearing bush	No.
22	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages)	No.
23	Non – return valve (NRV) assembly complete with rubber 'O' Ring	No.
24	Cable Guard	No.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	0	0		**0.00**	0.00	0.00	
26.30	10362.2	0	394.00	**0.00**	26.30	10362.20	
210.90	45343.5	0	215.00	**0.00**	210.90	45343.50	
832.50	111555	0	134.00	**0.00**	832.50	111555.00	
1,850.00	290450	0	157.00	**0.00**	1850.00	290450.00	
832.50	49950	0	60.00	**0.00**	832.50	49950.00	
222.00	380499.12	26.55	1713.96	**45506.00**	248.55	426005.12	
1,110.00	14385.6	0	12.96	**0.00**	1110.00	14385.60	
1,110.00	65934	0	59.40	**0.00**	1110.00	65934.00	
44.40	429074.496	0	9663.84	**0.00**	44.40	429074.50	
450.00	229050	0	509.00	**0.00**	450.00	229050.00	
11.00	65340	0	5940	**0.00**	11.00	65340.00	
11.00	48400	0	4400	**0.00**	11.00	48400.00	
11.00	3630	0	330	**0.00**	11.00	3630.00	
11.00	5929	0	539	**0.00**	11.00	5929.00	
11.00	4477	0	407	**0.00**	11.00	4477.00	
11.00	6050	0	550	**0.00**	11.00	6050.00	
11.00	1331	0	121	**0.00**	11.00	1331.00	
11.00	1452	0	132	**0.00**	11.00	1452.00	
165.00	31762.5	0	193	**0.00**	165.00	31762.50	
165.00	43560	0	264	**0.00**	165.00	43560.00	
11.00	5742	0	522	**0.00**	11.00	5742.00	
11.00	1936	0	176	**0.00**	11.00	1936.00	
11.00	7260		660	**0.00**	11.00	7260.00	
11.00	6292	0	572	**0.00**	11.00	6292.00	
11.00	1815	0	165	**0.00**	11.00	1815.00	